

BORING LOG RW-47

PAGE 1 of 1

SOIL BORING LOG

DATE 3/14/2011

LOGGED BY RJ

GSI JOB No. 09173

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-3838

ROUTE Il. Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road

SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township

COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W053 Station: 4032+15 to 4034+49

BORING NO. RW-47 Station: 4032+16 IL RTE-59 Offset: 72.5' Left

Ground Surface Elev. 710.8 (ft) (/ft) (tsf) (%)

Description	Depth (ft)	Blow Count (N)	UCS (tsf)	Moisture (%)	SPT (N)	Notes	Depth (ft)	Blow Count (N)	UCS (tsf)	Moisture (%)	SPT (N)	Notes
4.0" ASPHALT, 7.0" CRUSHED STONE	0											
CLAY LOAM-brown-stiff (A-6) Possible Fill	5											
	6	1.5P	22									
	707.8											
	3											
	4											
	5	4 NP	14									
SANDY LOAM-brown-loose to medium dense (A-2)	2											
	2											
	5	NP	15									
	4											
	6											
	10	8 NP	9									
	699.8											
	2											
	2											
	2	NP	22									
SILTY LOAM-gray-loose to medium dense (A-4)	6											
	10											
	15	14 NP	20									
	694.8											
SAND & GRAVEL-gray-medium dense (A-1)	7											
	11											
	14	NP	8									
CLAY-gray-very stiff (A-6)	4											
End Of Boring @ -20.0'	4											
Hollow Stem Augers	5											
CME Automatic Hammer	690.8 - 20	13	2.2B	14								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Paraneometer). ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
NR-No Recovery

BORING LOG RW-48

PAGE 1 of 1

SOIL BORING LOG

DATE 3/14/2011

LOGGED BY RJ

GSI JOB No. 09173

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-3838

ROUTE Il. Route 59 (FAP 338) DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road

SECTION (112 & 113) WRS-5 LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township

COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 022-W053 Station: 4032+15 to 4034+49

BORING NO. RW-48 Station: 4032+74 IL RTE-59 Offset: 72.5' Left

Ground Surface Elev. 711.8 (ft) (/ft) (tsf) (%)

Description	Depth (ft)	Blow Count (N)	UCS (tsf)	Moisture (%)	SPT (N)	Notes	Depth (ft)	Blow Count (N)	UCS (tsf)	Moisture (%)	SPT (N)	Notes
3.0" ASPHALT, 6.0" CRUSHED STONE	0											
	3											
	3											
	3	1.6B	27									
CLAY to CLAY LOAM-brown-medium stiff to stiff (A-6) Wet	1											
	2											
	2											
	5	2	0.5B	27								
	706.3											
	2											
	3											
	4	NP	12									
SILTY LOAM to LOAM-brown-loose to medium dense (A-4)	4											
	6											
	10	7 NP	15									
	701.3											
	2											
	2											
	3	0.6B	22									
	698.8											
	16											
	16											
	15	13 NP	5									
	696.3											
	6											
	9											
	8	NP	8									
	693.8											
CLAY-gray-very stiff (A-6)	3											
End Of Boring @ -20.0'	3											
Hollow Stem Augers	6											
CME Automatic Hammer	691.8 - 20	9	2.0P	20								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Paraneometer). ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
NR-No Recovery

FILE NAME = ...60R31-W053-009-Bor-Log.dgn



DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

SCALE - NONE
DATE - 12/14/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS 1
STA. 4032+14.15 TO STA. 4034+06.00 SN 022-W053**

SHEET NO. SD-9 OF SD-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	529
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				